DETAILED ACTION

Claims 1, 3-13, and 15-21 are allowed.

Reasons for Allowance

The following is an examiner's statement of reasons for allowance:

Prior art of record fails to teach a combination of elements including computing accuracy of the searched content with respect to the at least one keyword, based on a predetermined accuracy computing criterion; searching for the registration date information for the searched content using the content information database; computing time difference information by using the searched registration date information and the time information received from the timer; computing a time function value corresponding to the computed time difference information by using the time function table; computing importance information of the searched content using the computed accuracy and the computed time function value; sorting at least one content in accordance with the computed importance information, thereby processing the sorted content into search result list information; maintaining a temporal adverb keyword database storing at least one predetermined temporal adverb keyword; wherein computing importance information with respect to the searched content using the computed accuracy and the computed time function value comprises: abstracting at least one temporal adverb keyword stored in the temporal adverb keyword database, from the searched content; and in case that the temporal adverb keyword is

abstracted from the searched content, multiplying predetermined weight

corresponding to the abstracted temporal adverb keyword to the computed

importance information as recited in independent claims 1 and 12.

Prior art of record fails to teach a combination of elements including

computing accuracy of the searched content with respect to the keyword, based

on a predetermined accuracy computing criterion; searching for the registration

date information for the searched content by referring to the content information

database; computing time difference information by using the searched

registration date information and the time information received from the timer;

abstracting at least one temporal adverb keyword stored in the temporal adverb

keyword database, from the searched content; and in case that the temporal

adverb keyword is abstracted from the searched content, abstracting the weight

corresponding to the abstracted temporal adverb keyword and the computed

time difference information, by referring to the temporal adverb keyword

database; computing importance information by calculating the computed

accuracy and the abstracted weight; and sorting at least one content in

accordance with the computed importance information, thereby processing the

sorted content into search result list information as recited in independent claims

5 and 21.

Prior art of record fails to teach a combination of elements including an

importance information computing unit, the importance information computing

unit computing time difference information by using the searched registration

date information and the time information received from the timer, the importance

information computing unit computing a time function value corresponding to the

computed time difference information by referring to the time function table, and

the importance information computing unit computing importance information of

the searched content by calculating the computed accuracy and the computed

time function value; a search result processing unit sorting at least one content in

accordance with the computed importance information, thereby processing the

sorted content into search result list information; a temporal adverb keyword

database storing at least one predetermined temporal adverb keyword and

predetermined weight corresponding thereto; a keyword abstracting unit

abstracting the temporal adverb keyword stored in the temporal adverb keyword

database, from the searched content; and a weight information computing unit,

the weight information computing unit abstracting the weight with respect to the

temporal adverb keyword by referring to the temporal adverb keyword database

if the temporal adverb keyword included in the content is abstracted from the

keyword abstracting unit; and wherein the importance information computing unit

computes the importance information by calculating the weight abstracted from

the weight information computing unit with the accuracy and the time function

value as recited in independent claim 13.

These features, together with the other limitations of the independent

claims are novel and non-obvious over the prior art of record. The dependent

claims being definite, enabled by the specification, and further limiting to the

independent claim, are also allowable.

Information Disclosure Statement

Applicants' Information Disclosure Statements, filed 08/25/2006 and

06/23/2009, have been received, entered into the record, and considered. See

attached form PTO-1449.

Any inquiry concerning this communication or earlier communications from

the examiner should be directed to LESLIE WONG whose telephone number is

(571)272-4120. The examiner can normally be reached on Monday to Friday

9:30am - 6:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the

examiner's supervisor, CHARLES RONES can be reached on (571)272-4085.

The fax phone number for the organization where this application or proceeding

is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from

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free). If you would like assistance from a USPTO Customer Service

Representative or access to the automated information system, call 800-786-

9199 (IN USA OR CANADA) or 571-272-1000.

LW   /Leslie Wong/
February 24, 2010   Primary Examiner, Art Unit 2164